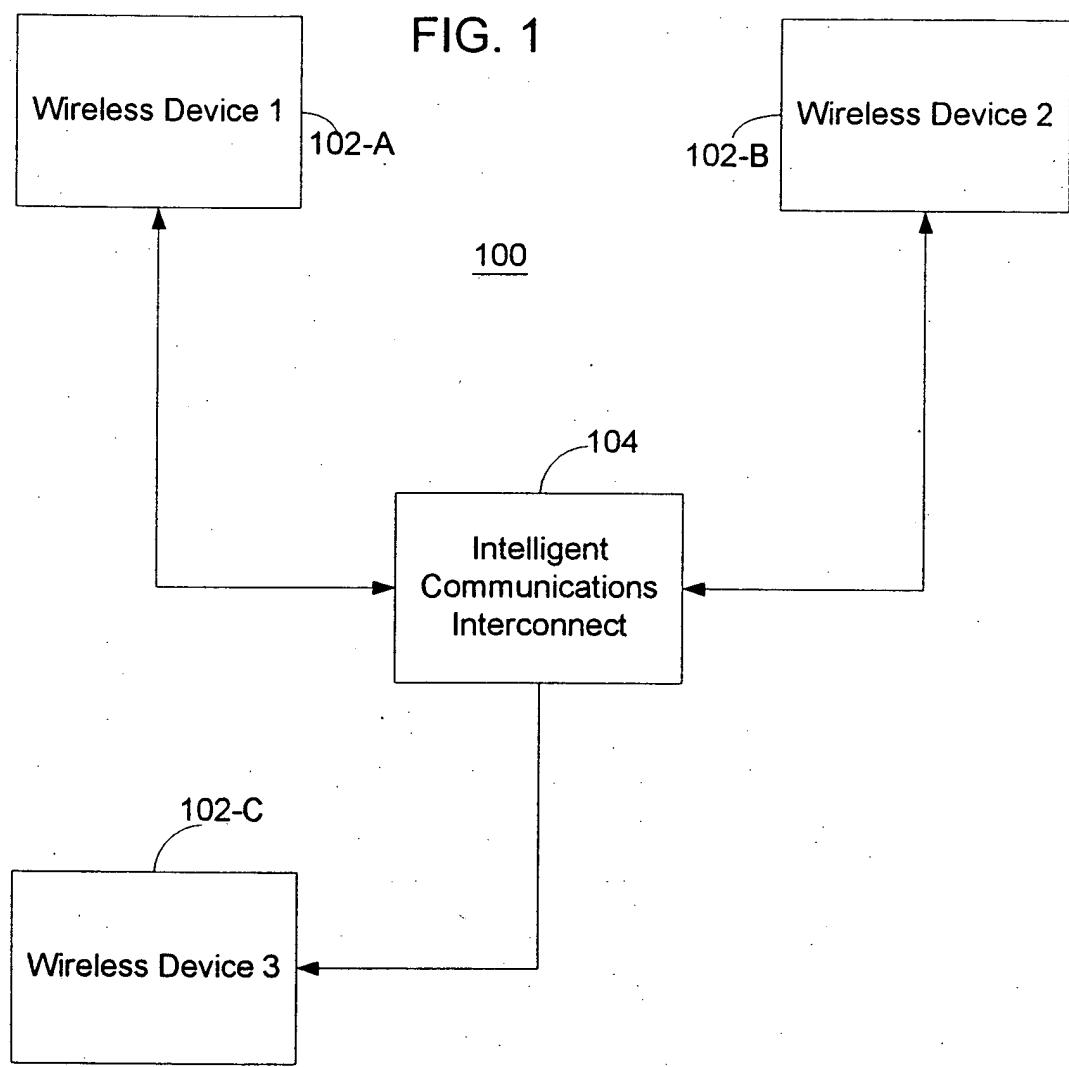


FIG. 1



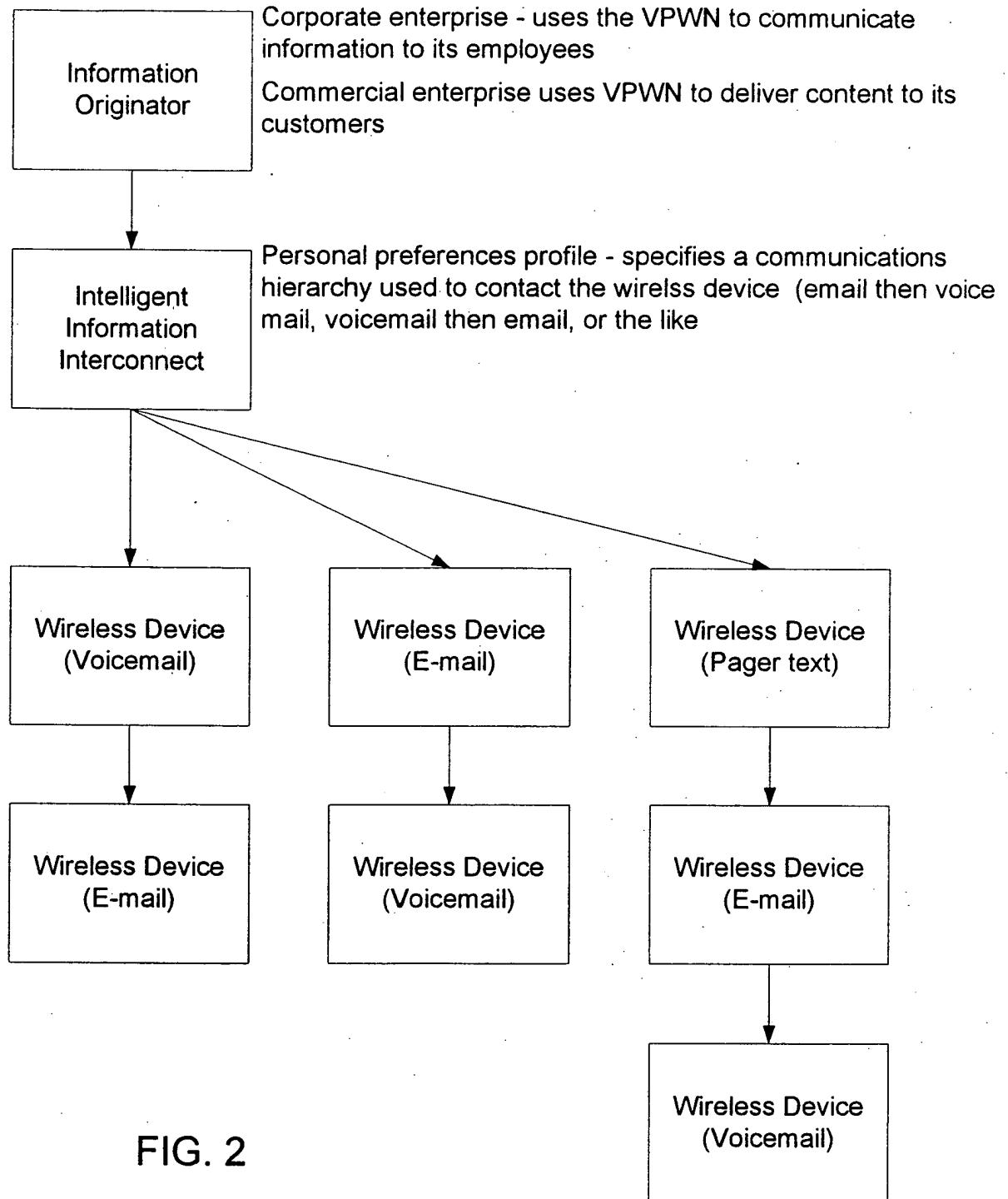
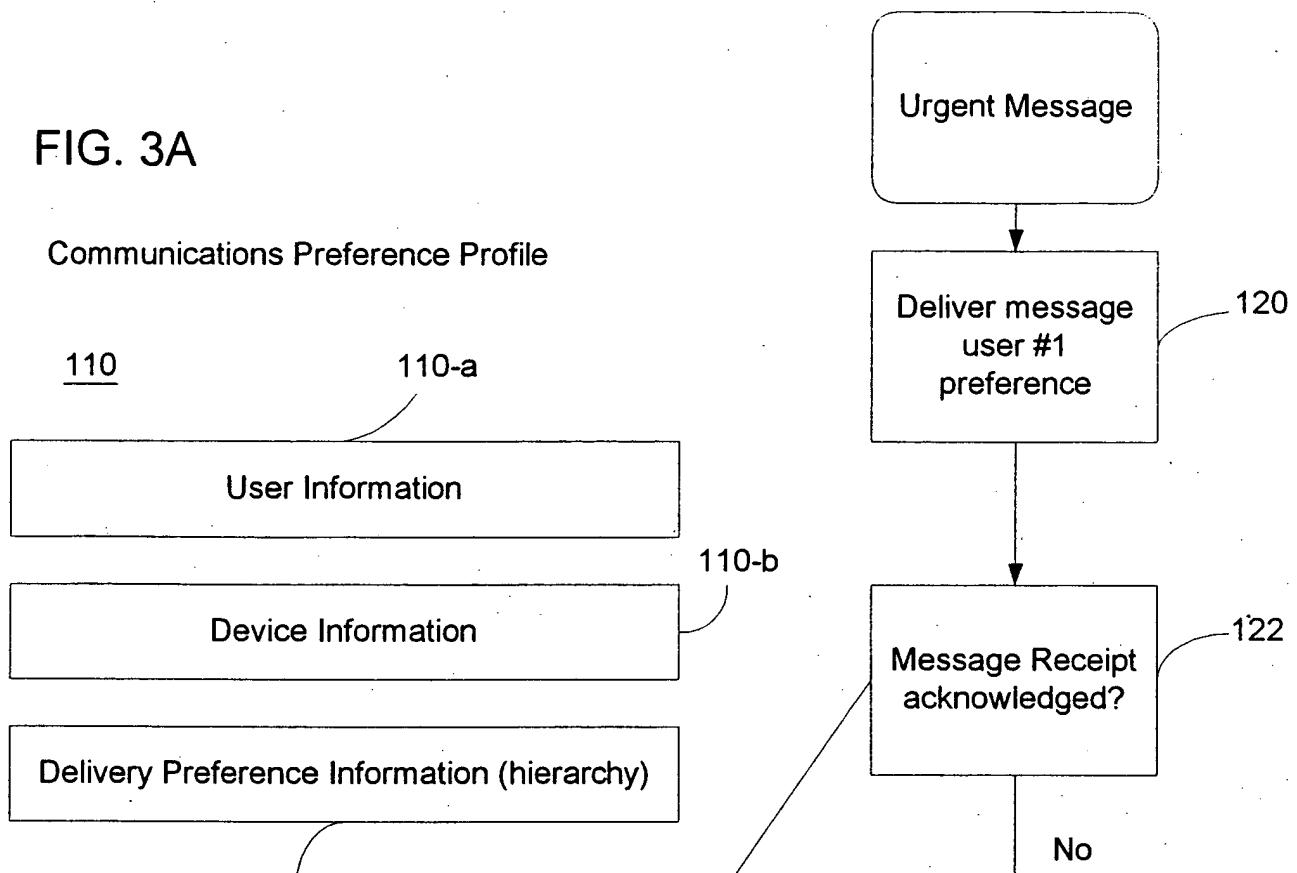


FIG. 2

FIG. 3A



Delivery Preference Information (hierarchy)

110

110-a

User Information

Device Information

110-b

Delivery Preference Information (hierarchy)

110-c

Stop

130

Yes

Urgent Message

Deliver message
user #1
preference

Message Receipt
acknowledged?

Deliver message
user #2
preference

Message Receipt
acknowledged?

Deliver message
user #3
preference

120

122

124

126

128

FIG. 3B

FIG. 3C

Advertising Group

User 1

User 2

User 3

FIG. 4 Virtual Private Wireless Network

